



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In the Matter of the Application of:      W. Ahmed

For:    Electromagnetic Wave Transmitter, Receiver and Transceiver Systems,  
Methods and Articles of Manufacture

Serial No.:    10/606,079                      Filed: June 25, 2003

Examiner:    Unknown                      Group Art Unit: 3662

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail addressed to the Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 17, 2004.

  
\_\_\_\_\_  
Paula Capriglione

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Sir:

In fulfilling the duty of candor and good faith, the following documents  
are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is  
not admitted that the information in the listed documents is material to  
patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to  
consider the documents in the examination of this application.

An Information Disclosure Statement by Applicant (PTO Form 1449) is  
submitted herewith, in duplicate, pursuant to 37 CFR §§1.97-1.98. The  
Examiner is requested to return an initialed and signed copy of the form once  
the documents have been considered.

A. The enclosed statement is being filed before the mailing date of a first  
Office Action on the merits.

The following documents were cited by the European Patent Office in the  
International Search Report for International Application No. PCT/US03/31782  
which is a counterpart for this application. The documents were cited in

categories "Y" ("document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art") and "A" ("document defining the general state of the art which is not considered to be of particular relevance"). A copy of the International Search Report is attached.

#### U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Name</u>	<u>Category</u>
3,896,395	Cox	Y
5,420,536	Faulkner et al.	Y
6,313,703	Wright et al.	A

#### FOREIGN PATENT DOCUMENTS

<u>Country</u>	<u>Document Number</u>	<u>Author</u>	<u>Category</u>
EP	1 170 915 A1	Shimizu	A

These documents are, however, listed on the accompanying Form PTO-1449. A copy of each of the documents is being submitted.

If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950.

Respectfully submitted,

W. Ahmed  
Applicant

By:

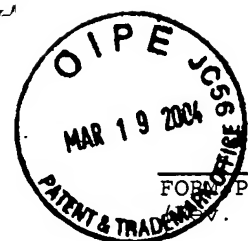
  
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FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
MA / 17977 / 10/606,079INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Walid K. M. AhmedFILING DATE / GROUP  
6/25/03 / 3662

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	3,896,395	7/75	Cox	330	53	7/74
	AB	5,420,536	5/95	Faulkner et al.	330	149	3/94
	AC	6,313,703	11/01	Wright et al.	330	149	3/00
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK	EP 1 170 915 A1	1/02	Europe	H04L	27/20	
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		
	AR		
	AS		

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.